

### **ABSTRACT OF THE DISCLOSURE**

An injection channel is produced in human or animal tissue by means of a pre-injection device for incorporating a medium which is to be injected. Said pre-injection device comprises a chamber which is used to receive a pre-injection medium, a nozzle which is provided for attachment to the skin and a pressure generating device which acts on the chamber in order to generate a high-pressure jet from the pre-injection medium exiting from the nozzle. Said type of needle-free pre-injection device is serially connected to a main injection device.